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SEQUENCE LISTING

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<120> THERMALLY STABLE AMIDASES

<130> 09600-00035-US

<150> PCT/EP2004/001430

<151> 2004-02-16

<150> DE 103 12 842.5

<151> 2003-03-21

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<170> PatentIn version 3.3

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35 40 45

Arg Gly Gly Pro His Pro Ala Ala Ala Leu Val Asp Pro Pro Arg
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Asn Val Ala Val Ala Gly Val Pro Met Met Asn Gly Ser Arg Thr Leu
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Glu Gly Phe Val Pro Ala Glu Asp Ala Thr Val Val Ser Arg Leu Leu
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Ala Ala Gly Ala Thr Ile Ala Gly Lys Ser Val Cys Glu Asp Leu Cys
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Phe Ser Gly Gly Ser His Thr Ser Lys Pro Gly Thr Val His Asn Pro
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Trp Asp Met Ser Arg Ser Ala Gly Gly Ser Ser Ser Gly Ser Gly Ala
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Leu Val Ala Ala Gly Glu Val Asp Met Ala Ile Gly Gly Asp Gln Gly
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Gly Ser Ile Arg Ile Pro Ser Ala Tyr Cys Gly Thr Val Gly His Lys
195 200 205

Pro Thr His Gly Leu Val Pro Tyr Thr Gly Gly Phe Pro Ile Glu Gln
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Ser Ile Asp His Leu Gly Pro Ile Thr Arg Thr Val Ala Asp Ala Ala
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245 250 255

Pro Asp Val Val Glu Val Gln Asp Tyr Val Gly Ala Leu Ala Glu Ser
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Val Ser Gly Leu Arg Ile Gly Val Leu Gln Glu Gly Phe Gly His Pro
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Asn Ser Glu Pro Glu Val Asp Asp Thr Val Arg Ala Ala Val Gly Thr
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